

Attorney Docket No.: PENN-0789
Inventors: Siegel et al.
Serial No.: 10/046,504
Filing Date: October 19, 2001
Page 3

This listing of the claims will replace all prior versions and listings of claims in the application:

Listing of the claims:

1. (currently amended) A surgically implantable drug delivery system for long-term delivery of haloperidol comprising a biodegradable polymer and haloperidol fabricated into the surgically implantable drug delivery systems via solvent casting and compression molding wherein said drug delivery system is removable.

2. (original) The surgically implantable drug delivery system of claim 1 wherein the biodegradable polymer comprises polylactide or a lactide-co-glycolide copolymer.

3. (original) The surgically implantable drug delivery system of claim 1 comprising 50 to 100% polylactide and 0 to 50% polyglycolide.

4. (currently amended) A method of producing a surgically implantable drug delivery system for haloperidol comprising:

Attorney Docket No.: PENN-0789
Inventors: Siegel et al.
Serial No.: 10/046,504
Filing Date: October 19, 2001
Page 4

(a) dissolving haloperidol and a biodegradable polymer in an organic solvent;

(b) solvent casting the haloperidol and biodegradable polymer solution to produce a completely dry haloperidol-polymer material; and

(c) molding under compression the dry haloperidol-polymer material into a removable surgical implant.

5. (original) The method of claim 4 wherein the biodegradable polymer comprises polylactide or a lactide-co-glycolide copolymer.

6. (original) The method of claim 4 wherein the biodegradable polymer comprises 50 to 100% polylactide and 0 to 50% polyglycolide.

7. (original) A method for treating patients with psychotic conditions and diseases comprising surgically implanting into a patient suffering from a psychotic condition or

Attorney Docket No.: PENN-0789
Inventors: Siegel et al.
Serial No.: 10/046,504
Filing Date: October 19, 2001
Page 5

disease the surgically implantable drug delivery system of claim 1.

8. (original) The method of claim 7 wherein the surgically implantable drug delivery system is implanted under the skin of a patient between the muscle and dermis.

9. (original) The method of claim 7 wherein the patient is suffering from schizophrenia.

10. (original) The method of claim 7 further comprising administering to the patient an antipsychotic drug orally.